RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/798,097
Source: IFW16
Date Processed by STIC: 3/2/06

ENTERED

IFW16

RAW SEQUENCE LISTING DATE: 03/02/2006
PATENT APPLICATION: **US/10/798,097** TIME: 12:24:55

Input Set : **A:\Sequence Listing.txt**
Output Set: **N:\CRF4\03022006\J798097.raw**

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      3 <110> APPLICANT: NILSSON, Fredrik
      5 <120> TITLE OF INVENTION: SCREENING ASSAY
      7 <130> FILE REFERENCE: 12578/46202
      9 <140> CURRENT APPLICATION NUMBER: 10/798,097
     10 <141> CURRENT FILING DATE: 2004-03-11
     12 <150> PRIOR APPLICATION NUMBER: 60/454,229
     13 <151> PRIOR FILING DATE: 2003-03-12
     15 <160> NUMBER OF SEQ ID NOS: 19
     17 <170> SOFTWARE: PatentIn version 3.3
     19 <210> SEQ ID NO: 1
     20 <211> LENGTH: 8
     21 <212> TYPE: PRT
     22 <213> ORGANISM: Artificial Sequence
     24 <220> FEATURE:
     25 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv)
molecules
     28 <220> FEATURE:
     29 <221> NAME/KEY: MOD_RES
     30 <222> LOCATION: (1)..(1)
     31 <223> OTHER INFORMATION: Xaa is biotin-Ser
     33 <220> FEATURE:
     34 <221> NAME/KEY: MOD_RES
     35 <222> LOCATION: (5)..(8)
     36 <223> OTHER INFORMATION: Xaa Xaa Xaa Xaa is Glu Asp Phe Arg, Glu Pro Glu Arg, His Pro
Asp
     37       Lys, Leu Gln Ser Lys, Pro Glu Glu Lys, Trp Asp Ser Arg, or Tyr
     38       Leu Asp Lys.
     40 <400> SEQUENCE: 1
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     43 1               5
     46 <210> SEQ ID NO: 2
     47 <211> LENGTH: 8
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     49 <213> ORGANISM: Artificial Sequence
     51 <220> FEATURE:
     52 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv)
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     55 <220> FEATURE:
     56 <221> NAME/KEY: MOD_RES
     57 <222> LOCATION: (1)..(1)
     58 <223> OTHER INFORMATION: Xaa is biotin-Ser
     60 <400> SEQUENCE: 2
W--> 62 Xaa Gly Ser Gly Glu Asp Phe Arg
     63 1               5
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66 <210> SEQ ID NO: 3
67 <211> LENGTH: 8

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68 <212> TYPE: PRT
69 <213> ORGANISM: Artificial Sequence
71 <220> FEATURE:
72 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv) molecules
75 <220> FEATURE:
76 <221> NAME/KEY: MOD_RES
77 <222> LOCATION: (1)..(1)
78 <223> OTHER INFORMATION: Xaa is biotin-Ser
80 <400> SEQUENCE: 3
W--> 82 Xaa Gly Ser Gly Glu Pro Glu Arg
83 1 5
86 <210> SEQ ID NO: 4
87 <211> LENGTH: 8
88 <212> TYPE: PRT
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91 <220> FEATURE:
92 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv) molecules
95 <220> FEATURE:
96 <221> NAME/KEY: MOD_RES
97 <222> LOCATION: (1)..(1)
98 <223> OTHER INFORMATION: Xaa is biotin-Ser
100 <400> SEQUENCE: 4
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103 1 5
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107 <211> LENGTH: 8
108 <212> TYPE: PRT
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv) molecules
115 <220> FEATURE:
116 <221> NAME/KEY: MOD_RES
117 <222> LOCATION: (1)..(1)
118 <223> OTHER INFORMATION: Xaa is biotin-Ser
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W--> 122 Xaa Gly Ser Gly His Pro Asp Lys
123 1 5
126 <210> SEQ ID NO: 6
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128 <212> TYPE: PRT
129 <213> ORGANISM: Artificial Sequence
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132 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv) molecules
135 <220> FEATURE:
136 <221> NAME/KEY: MOD_RES
137 <222> LOCATION: (1)..(1)
138 <223> OTHER INFORMATION: Xaa is biotin-Ser
140 <400> SEQUENCE: 6
W--> 142 Xaa Gly Ser Gly Leu Pro Ser Arg

RAW SEQUENCE LISTING DATE: 03/02/2006
PATENT APPLICATION: **US/10/798,097** TIME: 12:24:55

Input Set : **A:\Sequence Listing.txt**
Output Set: **N:\CRF4\03022006\J798097.raw**

143 1 5
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148 <212> TYPE: PRT
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152 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv) molecules
155 <220> FEATURE:
156 <221> NAME/KEY: MOD_RES
157 <222> LOCATION: (1)..(1)
158 <223> OTHER INFORMATION: Xaa is biotin-Ser
160 <400> SEQUENCE: 7
W--> 162 Xaa Gly Ser Gly Leu Gln Ser Lys
163 1 5
166 <210> SEQ ID NO: 8
167 <211> LENGTH: 8
168 <212> TYPE: PRT
169 <213> ORGANISM: Artificial Sequence
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172 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv) molecules
175 <220> FEATURE:
176 <221> NAME/KEY: MOD_RES
177 <222> LOCATION: (1)..(1)
178 <223> OTHER INFORMATION: Xaa is biotin-Ser
180 <400> SEQUENCE: 8
W--> 182 Xaa Gly Ser Gly Pro Glu Glu Lys
183 1 5
186 <210> SEQ ID NO: 9
187 <211> LENGTH: 8
188 <212> TYPE: PRT
189 <213> ORGANISM: Artificial Sequence
191 <220> FEATURE:
192 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv) molecules
195 <220> FEATURE:
196 <221> NAME/KEY: MOD_RES
197 <222> LOCATION: (1)..(1)
198 <223> OTHER INFORMATION: Xaa is biotin-Ser
200 <400> SEQUENCE: 9
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203 1 5
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207 <211> LENGTH: 8
208 <212> TYPE: PRT
209 <213> ORGANISM: Artificial Sequence
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212 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv) molecules
215 <220> FEATURE:
216 <221> NAME/KEY: MOD_RES
217 <222> LOCATION: (1)..(1)

RAW SEQUENCE LISTING DATE: 03/02/2006
PATENT APPLICATION: **US/10/798,097** TIME: 12:24:55

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218 <223> OTHER INFORMATION: Xaa is biotin-Ser
220 <400> SEQUENCE: 10
W--> **222 Xaa Gly Ser Gly Trp Asp Ser Arg**
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227 <211> LENGTH: 8
228 <212> TYPE: PRT
229 <213> ORGANISM: Artificial Sequence
231 <220> FEATURE:
232 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv) molecules
235 <220> FEATURE:
236 <221> NAME/KEY: MOD_RES
237 <222> LOCATION: (1)..(1)
238 <223> OTHER INFORMATION: Xaa is biotin-Ser
240 <400> SEQUENCE: 11
W--> **242 Xaa Gly Ser Gly Tyr Leu Asp Lys**
243 1 5
246 <210> SEQ ID NO: 12
247 <211> LENGTH: 8
248 <212> TYPE: PRT
249 <213> ORGANISM: Artificial Sequence
251 <220> FEATURE:
252 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv) molecules
254 <400> SEQUENCE: 12
256 Ser Gly Ser Gly Ala Ser Ala Lys
257 1 5
260 <210> SEQ ID NO: 13
261 <211> LENGTH: 8
262 <212> TYPE: PRT
263 <213> ORGANISM: Artificial Sequence
265 <220> FEATURE:
266 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv) molecules
268 <400> SEQUENCE: 13
270 Ser Gly Ser Gly Ala Ser Ala Arg
271 1 5
274 <210> SEQ ID NO: 14
275 <211> LENGTH: 10
276 <212> TYPE: PRT
277 <213> ORGANISM: Artificial Sequence
279 <220> FEATURE:
280 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv) molecules
283 <220> FEATURE:
284 <221> NAME/KEY: MOD_RES
285 <222> LOCATION: (1)..(1)
286 <223> OTHER INFORMATION: Xaa is biotin-Ser
288 <400> SEQUENCE: 14
W--> **290 Xaa Gly Ser Gly Leu Tyr Glu Ile Ala Arg**
291 1 5 10
294 <210> SEQ ID NO: 15

RAW SEQUENCE LISTING DATE: 03/02/2006
PATENT APPLICATION: US/10/798,097 TIME: 12:24:55

Input Set : A:\Sequence Listing.txt
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295 <211> LENGTH: 10
296 <212> TYPE: PRT
297 <213> ORGANISM: Artificial Sequence
299 <220> FEATURE:
300 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv) molecules
303 <220> FEATURE:
304 <221> NAME/KEY: MOD_RES
305 <222> LOCATION: (1)..(1)
306 <223> OTHER INFORMATION: Xaa is biotin-Ser
308 <400> SEQUENCE: 15
W--> 310 **Xaa Gly Ser Gly Asp Phe Ala Glu Asp Lys**
311 1 5 10
314 <210> SEQ ID NO: 16
315 <211> LENGTH: 10
316 <212> TYPE: PRT
317 <213> ORGANISM: Artificial Sequence
319 <220> FEATURE:
320 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv) molecules
323 <220> FEATURE:
324 <221> NAME/KEY: MOD_RES
325 <222> LOCATION: (1)..(1)
326 <223> OTHER INFORMATION: Xaa is biotin-Ser
328 <400> SEQUENCE: 16
W--> 330 **Xaa Gly Ser Gly Leu Thr Glu Phe Ala Lys**
331 1 5 10
334 <210> SEQ ID NO: 17
335 <211> LENGTH: 10
336 <212> TYPE: PRT
337 <213> ORGANISM: Artificial Sequence
339 <220> FEATURE:
340 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv) molecules
343 <220> FEATURE:
344 <221> NAME/KEY: MOD_RES
345 <222> LOCATION: (1)..(1)
346 <223> OTHER INFORMATION: Xaa is biotin-Ser
348 <400> SEQUENCE: 17
W--> 350 **Xaa Gly Ser Gly Thr Glu Glu Gln Leu Lys**
351 1 5 10
354 <210> SEQ ID NO: 18
355 <211> LENGTH: 10
356 <212> TYPE: PRT
357 <213> ORGANISM: Artificial Sequence
359 <220> FEATURE:
360 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv) molecules
363 <220> FEATURE:
364 <221> NAME/KEY: MOD_RES
365 <222> LOCATION: (1)..(1)
366 <223> OTHER INFORMATION: Xaa is biotin-Ser
368 <400> SEQUENCE: 18

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 03/02/2006
PATENT APPLICATION: **US/10/798,097** TIME: 12:24:56

Input Set : **A:\Sequence Listing.txt**
Output Set: **N:\CRF4\03022006\J798097.raw**

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1,5,6,7,8
Seq#:2; Xaa Pos. 1
Seq#:3; Xaa Pos. 1
Seq#:4; Xaa Pos. 1
Seq#:5; Xaa Pos. 1
Seq#:6; Xaa Pos. 1
Seq#:7; Xaa Pos. 1
Seq#:8; Xaa Pos. 1
Seq#:9; Xaa Pos. 1
Seq#:10; Xaa Pos. 1
Seq#:11; Xaa Pos. 1
Seq#:14; Xaa Pos. 1
Seq#:15; Xaa Pos. 1
Seq#:16; Xaa Pos. 1
Seq#:17; Xaa Pos. 1
Seq#:18; Xaa Pos. 1
Seq#:19; Xaa Pos. 1

VERIFICATION SUMMARY DATE: 03/02/2006
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Input Set : **A:\Sequence Listing.txt**
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L:42 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:62 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:82 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:102 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:122 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:142 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:162 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:182 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:202 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:222 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:242 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:290 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:310 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
L:330 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
L:350 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
L:370 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0
L:390 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0